

Cybernetic Regulation Mechanisms and World-
Wide Scientific Developments, by Konf. H.
Kuhn, 23 pp.

UNIV. per, Die Technik, No 1, Vol 20,
Jan 1965, pp 16-22, and Die Technik, No 2,
Feb 1965, pp 39-41.
JPRS 23029

p107

1960-Germany

Soc-Misc.
1007 05

27, 321

On the Question of the Ethnographical Classifi-
cation of the Ayores, Moros, and Yanaiguas in
the East Bolivian Plain, by H. Kalm.

GERMAN, per. Lessler Arch. Vol 8, No 2, 1960.

FF 335-361.

HEIN-NIH

11-4-67

H. Kalm

LA-Bolivia

Doc

Jan 68

306,930

SETEE

(NY-3633)

Present and Future Production of Heavy Forgings in
Poland, by Ludwik Kelm, 4 pp.

POLISH, per, Hutnik, Vol XXVI, No 9, 1959, pp 366-368

JPRS 2889

EEur - Poland

Econ - Metallurgy

Jul 60

119,978

Mechanism of Scattering by Ionic Impurities in
 Bi_2Te_3 , by B. A. Efimova, E. V. Kel'man, et al, 4 pp.

RUSSIAN, per, Fiz K Tverdogo Tela, Vol IV, No 1,
1962, pp 152-156.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,499

Acceleration of Charged Particles by Time-
Periodic Magnetic Fields

By V. A. Ankudinov and V. M. Kel'man pp 6

RUSSIAN, per, Zhur Tekh Fiz., Vol XXIII, No 1, 1962
pp 19-27

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 1

Sci

Jul 63

340,560

Mass Spectrometers With a Two-Dimensional Magnetic
Prism, by V. M. Kel'man, ~~Mr~~ L. N. Gall, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 9,
1961, pp 1083-1091.

AIP
Sov Phys-Tech Phys
Vol VI, No 7

Sci

11 Jun 62

199,053

**Motion of Charged Particles in a Uniform Magnetic
Field that Increases Linearly With Time, by
V. A. Anshin, V. M. Kal'inn, et al, 5 pp.**

**RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No II 1,
1962, pp 22-29.**

ADP

**Sov Phys - Tekh Phys
Vol VII, No 1**

XXXXX

Sci

Aug 62

206,830

Achromatic Quadrupole Electron Lenses, by V. M.
Kel'man, S. Ya. Yavor, 3 ppK.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 12, 1961,
pp 1439-1442.

AIP

Sov Phys - Tech Phys
Vol VI, No 12

Sci

Jul 62

205,051

New Schemes for Mass Spectrometers, by V. M. Kel'man,
I. V. Rodnikova, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1, 1962,
pp 269-278.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 3

Sci

213,662

Aug 62

A Precision Beta Spectrometer. 1. Electron-Optical System and Construction, by V. M. Kel'man.
E. P. Peregud, V. I. Skopina, p 14 pp

RUSSIAN, per. Zhur Tekh Fiz, Vol XXXVII, No 12,
1962, pp. 1446-1454.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol VII, No 12

Sol

Jan 63

Acceleration of Charged Particles by an
Alternating Magnetic Field, by V. A. Ankudinov,
V. M. Kol'man, et al, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIV, No 1, 1964,
pp 23-33.

Sov Inst of Phys
Sov Phys - Tekh Phys
Vol IX, No 1'

Sci-
Aug 64

265,597

Vertical Focusing of an Electron Beam by Cylindrical
Magnetic Lenses in an Axially Symmetrical, Radially
Increased Magnetic Field, by V. M. Kellman, D. P.
Peregud, K. A. Dolmatova, I. D. Luzumain, 5 pp.

FORSEEN, per, Zhur Tekh Fiz, Vol XXV, No 2, 1960.
pp 153-156.

AIP

Sov Phys - Tech Phys
Vol V, No 2

Sol -
Sep 60

127,626

Short Magnetic Lens With Distributed Winding, by
V. M. Kel'man, B. P. Perehud, V. I. Skopina, 5 p.

RUSSIAN, per, Zhur Tekh Fiz, Vol XIX, No 10, 1959,
pp 1219-1224.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 10, 1960

Sci

May 60

115, 553

The Motion of Charged Particles in a
Homogeneous Magnetic Field on which is
Applied the Magnetic Field of a Linear
Current and the Electric Field of a
Cylindrical Condenser, by V. M. Kel'man,
S. Ya. Yavor, 4 pp.

RUSSIAN, per, Zhur Tekn Fiz, Vol XXIV,
1954, pp 1329-1332.

AEC Tr 2254

Assoc Tech Serv
Tr 5566R

29,430

USSR

Sci - Physics

The Absorption of Nitric Oxide by Sulfuric
Acid, by K. M. Malin, P. N. Kelman, and M.
Uspenskaya, 5 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XV, No
4, 1938, pp 25-27.

SLA R-2207

Sci

Aug 58

72,138

The Desorption of Nitrogen Oxides from
Nitrosylsulfuric Acid in Sulfuric Acid,
by K. M. Malin, F. N. Kelman, M. M. Milo-
vanova and M. M. Uspenskaya, 12 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XV, No 6
1938, pp 24-28.

SLA R-2257

Sci

Aug 58

72,139

Double Deflection Magnetic System for High-Dispersion Mass Spectrometers, by V. M. Kel'man, L. G. Knyaz'kov, E. K. Vasil'yeva, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 10, 1960, pp 1193-1198.

AIP
Sov Phys-Tech Phys
Vol V, No 10

Sci.

Apr 61

149,584

Multipolarities of Gamma Transitions in ^{169}Er
by V. M. Kal'man, R. Ya. Matskhvarishvili,
B. K. Preyobrazhenskiy, V. A. Romanov, V. Y.
Tuchkevich, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVII, No 3(9), 1959, pp 639-642.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII (10), No 3

Ser

113,950

Apr 60

Similar Trajectories for Charged Particles in
Magnetic Fields, by V. M. Kelman, K. V. Lyubimov,
7 pp.

KELMAN

RUSSIAN, per, Izvest Akad Nauk SSSR Ser Fiz,
Vol XVIII, 1954, pp 155-60.

ADU Tr 2576/

~~ADU 66067 (Abstract)~~

~~ADU 66067~~

Sci - Physics, - Electronics
Nov 56 CTS

40,446

The Determination of Internal Conversion Ratios
for the Isomeric Transition of In^{114} , by V. M.
Kel'man, R. Ya. Metakhvarishvili, V. A. Romanov, L. I.
Rusinov, K. A. Konoplev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVII,
No 3, pp 394-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 2

Sci - Phys

51, 653

Aug 57

An Electrostatic-Prism Energy Analyzer for Charged
Particles, by V.M. Kel'man, I.V. Rodnikova, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 1, 1962,
pp 279-286.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 3

Sci

Aug ~~6~~ 62

213,663

Simple Design for a Rubber-Sheet Apparatus for
Determining the Trajectories of Charged Particles in
the Presence of Space Charge, by V. M. Kelman,
K. G. Utkin, L. N. Loginova, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 2092-2096

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys
Jun 58

65,233

A New Magnetic β -Spectrometer, by V. M. Mel'nan,
7 pp.

RUSSIAN, per, Vest Ak Bank USSR, Vol XXVIII, No 7,
1958, pp 75-78.

AEC Tr 3632

Sci - Phys

May 59

86,972

Spectrometer of a High Resolving Power, by V. M.
Kul'man, et al, 7 pp.

USSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol 18, No 1,
Moscow, 1954, pp 148-154. CIA D270078.

Assoc Tech Sv.
RJ 236

.95

BR

1 - Physics

26, 092
Aug 55

A Homogeneous Field Beta-Ray Spectrometer With
Compensated Spherical Aberration, by K. A. Bolmatova,
V. M. Kal'man. 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 6, 1957, pp 1244-1247.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 2

Sci - Physics
Feb 1958

58, 171

An investigation of conversion lines in the
 β spectrum of Ir^{192} , by V. M. Kel'man, R. Ya.
Matskhvarishvili, V. A. Romanov, V. V. Tsch-
kevich, 4 pp.

RUSSIAN, PER, Zhur Eksp^{er} i Teoret Fiz,
Vol 3, No 3 (9), 1957, pp. 588-594.

Amer Inst of Phys
Sov Phys-JETP
Vol 6(33), No 3

Sci - Phys

Jun 58

65,136

Investigation of Conversion Lines in the β -Spectrum
of a Bi^{152} - Bi^{154} Mixture, by V. M. Kal'man, V. A.
Romanov, R. Ya. Metakhevishvili, V. A. Kollumov,
7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXII, No 1, Jan 1957, pp 39-47.

Amer Inst of Phys
Sov Phys, JETP
Vol V, No 1

Sci - Phys
Sep 57

52,605

Accelerators with Radially Increasing Guide Fields
and Supplementary Electron-Optical Elements for
Vertical Beam Focusing, by V. N. Kal'man, B. P
Peregud, and K. A. Dolmatova, 9 pp.

RUSSIAN, par, Zhur Tekh Fiz, Vol XXVIII, No 5, 1958,
pp 1056-1064.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 5

Sci - Phys

Feb 59

80,359

Vertical Focusing of an Electron Beam by
Cylindrical Magnetic Lenses in an Axially
Symmetrical, Radially Increased Magnetic Field,
by V. M. Kel'man, B. P. Peregud, K. A. Dolmatova,
I. D. Luzyanin, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 2, 1960,
pp 153-158.

AIP
Sov Phys - Tech Phys
Vol V, No 2

Sci
Sep 60

127,626

Achromatic Magnetic Mirrors, by V. M. Kel'man,
S. Ya. Yavor, T. Ya. Fishkova, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 2, 1960,
pp 129-137.

AIP
Sov Phys - Tech Phys
Vol V, No 2

Sci

127,623

Sep 60

The Reliability of Information-Transmission System
of Arbitrary Structure, Taking into Account the
Value of the Information Transmitted, by
A. K. Kel'mans, 9 pp.

RUSSIAN, per, Avtomat i Telemekh. Vol XXIV,
No 9, 1963, pp 1250-1259.

Instrument Soc of Amer

Sci
Apr 64

255,015

Oxide Formations in PbS Layers and Photoresistivity,
by V. N. Vertsner, V. A. Kel'ner, A. M. Solov'ev

RUSSIAN, per, Kristallografiya, Vol II, No 4,
1957, pp 497-502.

Amer Inst of Phys

Sci

Feb 60

108,620

Investigation of Phase Equilibria of the Ternary
System Phenanthrene-Acenaphthene-Naphthalene, by
Yu. F. Kelochko-Zhovnir, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol 22, ^{No}(12), 1949,
pp 1292-1297.

~~RECEIVED~~
Sci Museum Lib No 51/3152-London
A 5052

Effect of the Elastic Restoration of Indentations
on the Load Dependence of Microhardness, by Yu. S.
Boyarkaya, Yu. P. Keloglu, and Yu. O. Lapeker, 38 pp

4/18

RUSSIAN, per, Zavod Lab, Vol XXVI, No 4, 1960

pp 477-480

ISA

Sci-
Feb 61

140,902

Study of the Influence of Some Factors on the
Microhardness of Single Crystals of KCl and NaCl,
by Yu. S. Boyarskaya, Yu. P. Keloglu, M. K.
Bologa, S. M. Dunayeva, 8 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 98-104.

ATP
Sov-Phys Crystal

Sci

132, 574

Nov 60

The Relation of Microhardness to Load for NaCl
Monocrystals, by Yu. S. Boyarskaya, Yu. P.
Keloglu, M. K. Bologa, V. V. Medinets, 6 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4, 1959,
pp 597-602.

AIP
Sov Phys-Crystal
Vol 14, No 4

Sci

May 60

115, 582

DDT as a Control for the Cockroach, by E. G.
Kelsheimer, 3 pp. UNCLASSIFIED

SPANISH, per, El Canada, Vol II, pp 49-50.

QNT 422

Scientific - Chemistry
CTE/DEX

6636

I-44/66

The Holy of Holies is Man, by
G. Kel't. (SF-3874)
RUSSIAN, np, Komsomol'skaya Pravda,
15 Aug 1965, pp 3-4.
*JPRS

USSR
Soc
Aug 65

A New Extraction-Photometric Method for the Determination of Titanium. Communication 1. The Peroxide Complex of Titanium in Isoamylphosphoric Extracts, by Yu. B. Keltanik, 5 pp.

RUSSIAN, per, Zhur Analiticheskoi Khim, Vol XVII, No 9, 1962, pp 1063-1067.

CB

Sci -
Dec 63

244, 093

On KCl Crystals and Other Alkali Halides, by
H. Kelting.

GERMAN, per, Zeit Physik, Vol 126, 1949,
pp 697-710.

*Nat Bur Stand TT 70-57811

Sci-~~6~~
Jul 70

H. KELTING

Extraction of Acetylene by the Continuous Adsorption
Method, by N. V. Keltsev, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 12, 1956,
pp 17-22.

Tech and Chem
\$40.00

Sci - Chem
Aug 57

51,009

Simultaneous Drying and Carbon Dioxide
Removal from High Pressure Air by Synthetic
Zeolites, by M. S. Terecheshnikov,

Yu. V. Koltsov.

RUSSIAN, per, Trudy Mekh Khim Tekh Inst
iment, D. I. Mendeleeva, No 47, 1964,
pp 68-74.

CIA FDD 24-1790

Ref. 77.4

Sci - Chem

Jun 66

USIA Internal Use Only

301,395

Kel'tsev, N. V., Nazarov, B. G., and
Tororeshnikov, N. S.
THOROUGH DRYING OF TRANSFORMER OIL BY
ADSORPTION. [1962] 6p.
Order from ATS \$7.50

ATS-60P63R

Trans. of Khim[ya] i Tekhnol[ogiya] Topiv i
Masel (USSR) 1962, v. 7, no. 4, p. 21-24.

DESCRIPTORS: *Transformers, *Oils, Dehydration,
Adsorption.

62-34208

- I. Kel'tsev, N. V.
- II. Nazarov, B. G.
- III. Tororeshnikov, N. S.
- IV. ATS-60P63R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

(Chemistry-Physical, TT, v. 8, no. 11)

222 213
Office of Technical Services

Natural Gasoline Extractions from Oil Well Gas,
by A. L. Khalif, N. V. Kel'tsev, 28 pp.

RUSSIAN, monograph, Otbenz poput neft gazov, Moscow
Gostoptekleziot, 1955, pp 5-6; 9-12; 32-35; 42-47;
54-58; 81-90. ENCL to IR-1106-56, 30 Jan 1956.
CIA D-399731. (AFIN-1A)

AF-723242

32,646

USSR
Economic - $\frac{1}{2}$ Fuels

Simultaneous Drying and Carbon Dioxide
Removal from High Pressure Air by Synthetic
Zeolites, by N. S. Torocheshnikov,
N. V. Kel'tsev.

RUSSIAN, per, Trudy Moskov Khim Tekh Inst
imeni, D. I. Mendeleeva, No 47, 1964,
pp 68-74.

CIA FDD ~~XX~~-1790
XX-

Sci - Chem

Jun 66

USIB Internal Use Only

301,395

Kel'tsev, V. V. and Vinnikova, N. I.
THE CATALYTIC DEHYDROGENATION OF PROPANE
AND ETHANE. [1963] [9]p. 4 refs.
Order from OTS or SLA \$1.10

63-18882

63-18882

I. Kel'tsev, V. V.
II. Vinnikova, N. I.

Trans. of Vsesoyuzn[yi] Nauch[no]-Issledovatel'skii
Inst[itut] Prirodnikh Gazov. Trudy (USSR) 1961,
no. 12(20) p. 187-194.

DESCRIPTIONS: *Propanes, *Ethanes, Reaction
kinetics, *Dehydrogenation, Propenes, Catalysts.

Formation and depositing of carbon on the catalyst di-
minish with reduced space velocity of the process of
propane dehydrogenation under conditions of introduc-
tion of additional hydrogen into the reaction zone, which
permits increasing by 8-10 vol % the average yield in
propylene and up to 40-50 hours the catalysts work be-
fore regeneration. The method developed for dehydro-
genation of propane in a fixed layer of Al-Cr catalyst
(Chemistry--Physical, TT, v. 10, no. 11) (over)

Office of Technical Services

Kel'tsev, V. V. and Tezner, P. A.
CARBON BLACK, tr. by A. Schidlovskii. 6 Nov 52,
16p.
Order from OTS or SLA \$1.60 62-19041

Partial trans. (extracts) from mono. Sazha, Svoistva,
Proizvodstvo i Primenenie (Carbon Black, Properties,
Production and Uses) Moscow/Leningrad, 1952.

DESCRIPTORS: *Carbon black, Physical properties,
Production, *Pigments, Electrodes, Dry cells,
Plastics, *Rubber, Hydrogen, Physical chemistry.

(Engineering--Chemical, TT, v. 9, no. 12)

62-19041

I. Kel'tsev, V. V.
II. Tezner, P. A.
III. Title: Carbon Black,
Properties ...

Office of Technical Services

Investigation of the Catalytic Dehydrogenation
of Propane With the Introduction of Additional
Hydrogen into the Reaction Zone, by V. V.
Kel'tsev, N. I. Vinnikova,

RUSSIAN, per, Gazovaya Prom, Vol IV, No 3,
1959, pp 36-41.

ATS RJ-2075

Sci - Chem

May 60

SLA 61-10729

115,380

Investigation of Thermal Decomposition of Hydrocarbons
on Surface of Porous Contacts, by G.V. Genevolenskaya
V.V. Kel'tsev.

RUSSIAN, bk, Pererabotka Prirodnogo Gaza, 1958,
pp 116-129. (pp 9661834.

ATIC MXL 764/1

Sci - Phys
Jun 61

155,546

A Study of the Thermal Decomposition
of Methane on the Surface of Iron Ore,
by V. V. Kel'tsev, N. I. Vinnikova, et al.
RUSSIAN, per, Gornaya Promyshlennost',
Vol VIII, No 4, 1963, pp 43-48.
SLA TT 64-30134

V. V. Kel'tsev

May 67

327,215

Carbon Black - Properties, Production and Uses, by
V. V. Kel'tsev, P. A. Tesner, 16 pp. UNCLASSIFIED

RUSSIAN, bk, Sazha, Svoistva, Proizvodstvo i
Primeneniye, State Scientific Technical Publisher of
Petroleum and Mineral Fuel Literature, ~~MEKH~~
Moscow/Leningrad, 1952.

CIA/FDD/X-747

USSR

Scientific - Fuel

DEX

A 0151

V
Quantitative Spectrographic Analysis of Cements and
Raw Materials, by Z. A. Kel'tseva, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, pp 100,101. CIA C 42053

Columbia Tech Tr

Scientific - Physics
May 56 CIS/dax

34,687

Oil and Gas Prospects of the Eiden Region and
Adjacent Areas to the South, by G. E. A.
Aminov, V. A. Dazhrov, L. N. Keltayev,
and E. I. Sokolova, 7 pp.

Vol
RUSSIAN, per, Geolog Neft, Vol III,
No 9-A, 1958, pp 19-24.

Geology

Sci

Dec 59

101, 877

BS Prog # 12

(NY-3300).

Dynamic Problems of Cybernetics, by A. S.
Kel'son, 27 pp.

RUSSIAN, bk, Dinamicheskiye Zadachi Kibernetiki,
publ by Sudpromgiz, Leningrad, 1959, pp 4-19.

JPRS-22813

Sci - Engr
Mar 60

109,338

Calculating the Inertia of a Rudder in
Certain Guidance Problems, by O. V. Grigoryeva,
A. S. Kelzon, 10 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved, Aviats
Tekh, No 4, 1961, pp 22-29. 9683138

FTD-TT-62-1683

Sci.-Aero
Jun 63

232,422

On Stable and Unstable Trajectories in
Proportional Navigation, by V. L. Kan, A. S.
Kel'zon,

RUSSIAN, per, Dok Ak Nauk, Vol CXXX, No 6, 1960,
pp 1220-1223.

International Phys Index
Automation Express
Vol II, No 9, June 1960

Sci - Electronics
Jul 60

120,763

Cybernetics in Rocket Control, by A. S. Keldysh,
3 pp.

RUSSIAN, bk, Dinamicheskije Zadachi Kibernetiki.
Leningrad, 1955, pp 295 pp.

AID SIR-3326

Sci - Space Res
Aug 60

122,583

On Stable and Unstable Trajectories in
Proportional Navigation, by V. L. Ken, A. S.
Kel'zon,

RUSSIAN, per, Dok Ak Nauk, Vol CXXX, No 6, 1960,
pp 1220-1223.

Interntl Phys Index
Vol II, No 9

Sci - Phys

Aug 60

122,463

Dynamic Problems of Cybernetics, by A.S. Kel'zon.

RUSSIAN, bk, Dinamicheskiye Zadachi Kibernetiki,
1959. 9661797.

ATTC MCL 731/1-2

Sci - Engr
Jun 61

155,550

Contribution to the Theory of Detecting Periodic
Pulsed Signals in Gaussian Noise for Incoherent
Storage, by Yu. V. Poliak, V. S. Kel'zon, 6 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol XXI,
Rm June 1958, pp 764-69.

Automation Express
Vol I, No 4
Internat'l Physical Index

Sci
Jun 59

AVAILABLE Br. 5
LIBRARY 90,399

(DC-4274)

Interview With Major V. Ersu, by Yasar Kemal, 5 pp.
TURKISH, np, Cumhuriyet, 25 Jul 1960.

JPRS 6127

NE/A - Turkey

Biog

Nov 60

(DC-4274)

Colonel M. Yurdakuler, by Yasar Kemal, 6 pp.

TURKISH, np, Cumhuriyet, 4 Aug 1960.

JPRS 6127

NE/A - Turkey

Biog

Nov 60

(DC-4274)

Major Muzafer Karan, by Yasar Kemal, 5 pp.

TURKISH, np, Cumhuriyet, 5 Aug 1960.

JPRS 6127

NE/A - Turkey

Biog

Nov 60

(DC-4274)

Colonel Mucip Atakli, by Yasar Kemal, 5 pp.

TURKISH, np, Cumhuriyet, 3 Aug 1960.

JPRS 6127

NE/A - Turkey

Biog

Nov 60

(DC-4274)

Lt Col A. Yildiz, by Yasar Kemal, 5 pp.

TURKISH, np, Cumhuriyet, 9 Aug 1960.

JPRS 6127

NE/A - Turkey

Biog

Nov 60

(DC-4274)

Lt. Col. S. Karaman, by Yasar Kemal, 5 pp.

TURKISH, np, Cumhuriyet, 10 Aug 1960.

JPRS 6127

NE/A - Turkey

Biog

Nov 60

(DC-4274)

Interview With Captain Irfan Solmazer, by Yasar Kemal,
6 pp.

TURKISH, np, Cumhuriyet, 22 Jul 1960.

JPRS 6127

NE/A - Turkey

Biog

Nov 60

Use of Electrolytically Generated Permanganate for Coulometric Titration, by O. A. Songina, N. S. Kemeleva, M. T. Kozlovski, 7 pp.

RUSSIAN, per, Kavo Lab, Vol XXIII, No 8, 1957,
pp 896-900.

SIA 59-20252

Sci - Chem
Sep 59
Vol 2, No 1

82 2.52

RESULTS OF TESTING A WET STEAM FRACTIONAL
SEPARATOR, BY N. N. KEMEL'MAN.

RUSSIAN, PER, ELEK STANTSII, VOL XXVIII, NO 8,
1957, PP 4-7.

NEL M. 3794

SCI - ENGR

OCT 62

214,716

DETERMINING THE EFFICIENCY OF THE CENTRIFUGAL
SEPARATOR OF A ONCE-THROUGH BOILER UNDER INDUSTRIAL
CONDITIONS, BY M. N. KENEL'IAN.

RUSSIAN, PER, ELEK STANTSII, NO 3, 1962, PP 11-13.

NLL N. 3793

SCI - ENGR

OCT 62

214,18L

Constant Concentration of Magnesium Ions in the
Cerebrospinal Fluid During Intravenous Infusion of
Solutions of Magnesium ~~XX~~ Salts, by ~~XXXXXXXXXXXXXX~~
Armand Kemen', Garison Bold'izhar, 9 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 11, 1961.

Elsevier Pub Co

Sci

Nov 62

216,352

Comparison of a 50 C/S With a 5 C/S Magnetic Steel
Sorting Device, by F. Michalski, E. Kemmesy.

GERMAN, per, Materialprüfung, Vol IV, 1962, pp 4
pp 469-472.

BREI 3228

Sci - H/M
May 63

230,892

Principles and Testing Possibilities of the Magnatost
Q Method in the Steel Industry, by F. Michalski,
B. Kamenecy.

GERMAN, per, Materialprüfung, Vol II, 1959, pp 56-64.

CMGB 2335

Col - Engr
Oct 63

Engr. J. J.

Measuring Principles of the Magnatest Q-Method
and Its Testing Possibilities in the Steel
Manufacturing Industry, by F. Michalaki, E.
Kemenesy.

GERMAN, per, Materialprufung, No 2, 1960,
pp 56-64.

BISI 1704

Sci - Engr

Sep 60

124,977

Formation of Insoluble Oxides on Oxidation of
Iron Sulfide With Metal Oxides.
IV. Interaction of FeS With H_2O in Presence of SO_2 .
by Zhe L. Yeung, M. V. Krasnitsky, 5 pp.

RIKUNAMI, p. 7. Zhur Georgun Khim, Vol. 12, No. 7
1957, pp 1701-1703.

AEC-62-4057

Sci - Chemistry

194, 089

Dec 60

PST B4

In Vitro Study of Respiration and Glycolysis in the
Choroid Plexus Under Various Experimental Conditions,
by A. Kemeny, F. Kutas, 6 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961,
pp 787-793.

CB

Sci

Jul 62

204,211

IMEKO 1961. Great Event of our Technical-
Scientific Life, by Tamas ~~KEMEN~~ Kemeny, 3 pp.

UNKNOWN, p 2.

Army Map Service

Sci - Misc

19 Jun 62

211, 415

Experimental and Clinical Studies With Optacid,
a Drug Regulating Gastric Acidity, by T. Laszlo and
St. Kemeny, 6 pp

HUNGARIAN, per Orvosi Hetilap, 14 Mar 1936

SLA 2943

Sol - Medicine
Mar 58

61,186

A Device With Two Degrees of Freedom for Measuring
Vector Quantities, by L. F. Kulikovskiy, P. P.
Kemeshis, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 10, 1959,
pp 28-31.

Instru Soc of Amer

Sci

Sep 69

126,811

On the Definition of Nilpotent Groups, by
S. S. Kemhadrze, 3 p.
ALMUTZ, M. S. HODAR. Abstracts of Math. Groups, 1982,
Vol. XXVI, 1981, pp 365-367.

Am Math Soc
Vol XLVI, Ser 2

S. S. Kemhadrze

101-10000

101-100

101,013

The Inhibiting Action of Aldehydes, by V. S.
Kemkhadze, S. A. Balezin. 7 pp.
6

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10,
1952, pp 1848-1854.

Consultants Bureau

Scientific - Chemistry

14,476

Response Sensitivity of Earth Leakage Circuit
Breakers, by A. Kemmer.

GERMAN, per, Elektrotechnische Z. No 26,
1961, pp 689-691.

NZDIA

Sci-~~ENGR~~Engr
Jun 63

234,617

the question of determining the Terminal
Velocity of Particles, by A. N. Zh. Danilov,
A. S. Zhukov. USSR

RUSSIAN, geo, Is Vysshaya Ucheb Izvost:
Pishchovaya Tekh, No 8, 1958, pp 110-114.

NOTE ENR 100 100 100

(Note) (100. 100)

Shi 100, 100 100 100
Feb 60

100, 350

Questions of Development of Apple Tree Frame Structure,
by E. Kanner, I. Thiele, 14 pp.

HERMAN, per, Der Zuechter, Vol XXIV, 1954, pp 346-
352.

SLA 57-~~24~~ 2569

Vol 58

70. 019

Hydrography of the Northern, Circumpolar, and 25
Polar Seas, by A. G. Kuznetsov.
BIBLIMAN, M., Hydrography of the Polar Seas, Prikladnyye
i Polarnyye Otkrytiya, Moscow, 1961, pp 212-232
ACIC
TC-735

Sci - Earth Sci & Astron
Dec 64

269,706

Kemnitz, G.

RESULTS OF DYNAMIC TIRE CORD TEST IN COM-
PARISON WITH BEHAVIOR OF CORD IN THE TIRE.
[1961] 11p.

Order from ATS \$13.45

ATS-48N51G

Trans. of Melland Textilber[ische] (West Germany)
1961, v. 42, no. 1, p. 16-20.

DESCRIPTORS: *Tires, *Cordage, Tests.

(Machinery - Transport, TT, v. 6, no. 3)

61-22633

I. Kemnitz, G.

II. ATS-48N51G

III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Herzog, G. (Germ.)

AN INVESTIGATION OF COMPRESSION FATIGUE
AND ATTENUATION PHENOMENA IN TIRE CORD

Jan 1959, 16 p. 16 refs.

Ordern from SLA 4457 00, ph\$6.30

61-10199

Trans. of the Inst. of Tech. (Germany) 1959, v. 12,
no. 12, p. 1201-1211

The mechanical properties of cord are evaluated by means of impact resistance, adhesive strength, and fatigue resistance, and its physical behavior, such as flow, development of heat, rigidity and attenuation. Numerous testing processes have been developed for this purpose. This paper deals with the results of the De Mattia method for an evaluation of the bending or compression fatigue, as well as with tension-relaxation stressing with the Meskner-Rosenberg apparatus for the investigation of growth and attenuation phenomena. The results of both methods are compared with each other and with the behavior of cord in the tire. (Author)
(Materials, TT, v. 5, no. 4)

61-10199

1. Cordage--Fatigue
2. Tires--Materials
1. Kemmner, G.

Office of Technical Services

TT-65-14094

Field 11J

Kemmer, G.; Scheele, W.
THE VULCANIZATION OF HIGH ELASTICITY POLYMERS.
REPT. NO. 49. THE INFLUENCE OF FILLERS ON THE
COURSE OF THE VULCANIZATION REACTIONS. III.
16p, 14refs.
Order from SLA: \$1.60 as TT-65-14094

Trans. of Kautschuk und Gummi (West Germany) v17 n8
p434-7 1964.

MR 672

Downloaded From: [http://www.industrydocuments.ucsf.edu/docs/0978](#)

ALB-TR-0005

Figure 1

3011, 1954-55

Vapor-Phase Catalytic Oxidation of Butylenes to
Maleic Anhydride, by B. L. Moldavskiy, Yu. D. Kemos,
5 pp.

RUSSIAN, per, Kinotika i Kataliz, Vol I, No 2,
1960, pp 267-273.

CB

Sci
Jul 61

161,243